

# Home Water Audit



Here's a chance for you to find out some more information about your family's water use. You'll probably need to talk to the other members of your family in order to complete all of the items accurately.

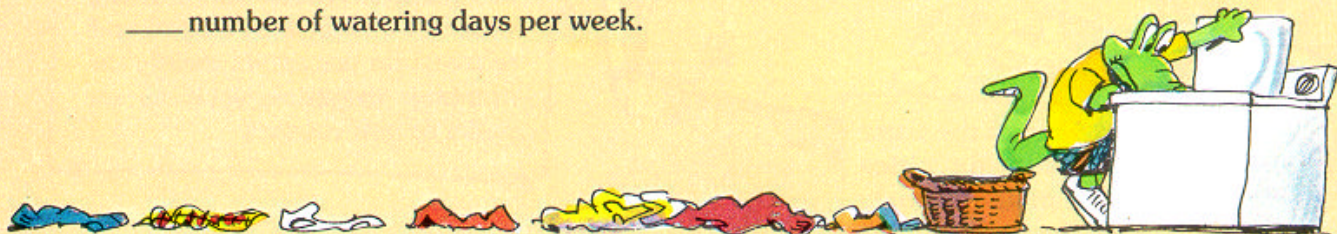
## GENERAL INFORMATION

1. What type of home do you live in? (check one)  
\_\_\_\_ house      \_\_\_\_ apartment/condominium      \_\_\_\_ mobile home
2. How many people are living at home? \_\_\_\_
3. What are the ages of the children living at home?  
\_\_\_\_
4. How many gallons of water were used in your home during the last billing period?  
(Check your family's latest bill.) \_\_\_\_ gallons
5. How many days were there in that billing period? \_\_\_\_ days



## SPECIFIC WATER USE—Outside the home

1. What size is your lot compared with other lots on your street? (check one)  
\_\_\_\_ larger      \_\_\_\_ the same      \_\_\_\_ smaller
2. What type of plants do you have? (check all that apply)  
\_\_\_\_ lawn or ground cover      \_\_\_\_ flowers and/or shrubbery  
\_\_\_\_ vegetable garden and/or fruit trees
3. Outside watering for the months October to June. (estimate)  
\_\_\_\_ number of watering minutes per day (total number of minutes each hose or sprinkler is run every watering day).  
\_\_\_\_ number of watering days per week.

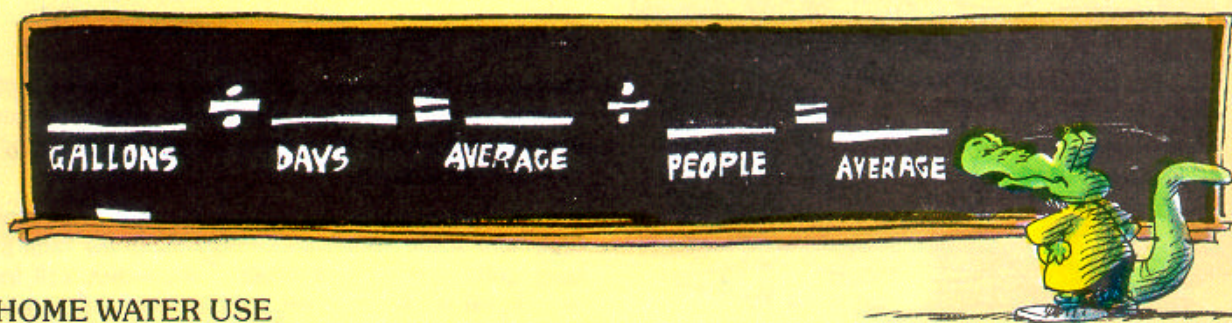


## SPECIFIC WATER USE—Inside the home

1. Dishwasher (answer only if you have one)
  - a. How many times per week is the dishwasher run? \_\_\_\_
  - b. How full is the dishwasher usually loaded?  
\_\_\_\_ full      \_\_\_\_ half full      \_\_\_\_ less than half full



2. Washing machine (answer only if you have one)
  - a. How many loads per week are usually washed? \_\_\_\_\_
  - b. How full is the washing machine usually loaded?  
       \_\_\_\_\_ full                      \_\_\_\_\_ half full                      \_\_\_\_\_ less than half full
3. How many of each of the following do you have in your home?  
       \_\_\_\_\_ sinks                      \_\_\_\_\_ showers                      \_\_\_\_\_ bathtubs                      \_\_\_\_\_ toilets
4. How many showers per week are taken in your home? \_\_\_\_\_
5. How many tub baths per week are taken in your home? \_\_\_\_\_
6. How many minutes is your family's average shower? \_\_\_\_\_ minutes
7. How many times each day is a toilet flushed in your home? \_\_\_\_\_ times
8. Is there any other place where a significant amount of water is used in and/or around your home? (Examples: automatic sprinklers, hot tub, swimming pool, etc.)



## HOME WATER USE

1. Figure out how much water is used per person (per capita) in your home every day by using the following formula:

$$\frac{\text{gallons per billing period}}{\text{number of days in billing period}} = \text{average daily consumption} \div \frac{\text{number of people in home}}{\text{AVERAGE USE PER PERSON}}$$

2. Figure out how much water is used outside your home by using the following formula:

$$\frac{\text{watering minutes per day}}{\text{watering days per week}} \times \text{watering minutes per week} \div 60 = \text{watering hours per week}$$

$$\frac{\text{watering hours per week}}{1800 \text{ gallons per hour}} = \text{GALLONS PER WEEK OUTSIDE WATERING}$$

3. Figure out how much water is used inside your home by completing the chart below.

WATER USE ACTIVITY	USES/WEEK	GALLONS/USE	TOTAL WATER USE/WEEK
DISHWASHER	_____	15	_____
WASHING MACHINE	_____	60	_____
SHOWERS	_____	30	_____
TUB BATHS	_____	35	_____
TOILET FLUSHES	_____	6	_____
TOTAL WATER USE/WEEK	_____		_____